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TRANSMISSION BELT AND METHOD OF TREATMENT FOR BONDING
WITH POLY-P-PHENYLENE BENZOBISOXAZOLE FIBER

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ABSTRACT OF THE DISCLOSURE

A transmission belt comprising a belt body and a cord. The belt body is made of a rubber composition. The cord is comprised of poly-p-phenylene benzobisoxazole fiber. The cord is embedded in the belt body. The belt body and the cord are formed into an integral whole by vulcanizing the rubber composition. The surface of the cord is subjected to a primary treatment involving coating a mixture of an epoxy compound and latex and heat treating, and a secondary treatment involving coating a resorcinol-formalin-latex adhesive and heat treating.